

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A method for iterating in a dynamically typed programming language comprising:
 - defining a class, wherein said class defines a special operator;
 - instantiating an instance of said class in a main method, wherein the main method comprises an operator; [[and]]
 - calling a special operator of said class when [[an]] the operator corresponding to the special operator is called, wherein a value is returned in response to the call to the special operator ~~and the instance of the class is an argument of said operator,;~~
and
 - executing the operator using the value as input,
 - wherein said class is written in a dynamically typed language,
 - wherein said class defines said value to return ~~at least one action to perform~~ when said special operator is called.
2. (Currently Amended) The method of claim 1, wherein said value is associated with special operator ~~return~~ a list of values.
3. (Currently Amended) The method of claim 2, ~~further comprising:~~ wherein the operator iterates ~~iterating~~ through said list of values.
4. (Cancelled)
5. (Original) The method of claim 1 wherein said special operator is an increment operator.
6. (Original) The method of claim 1 wherein said special operator is a decrement operator.
7. (Cancelled)
8. (Cancelled)
9. (Cancelled)
10. (Cancelled)

11. (Cancelled)

12. (Cancelled)

13. (Currently Amended) A computer program product comprising:

a computer usable medium having computer readable program code embodied therein
configured for iterating in a dynamically typed programming language,
comprising:

computer readable code configured to cause a computer to define a class, wherein said
class defines a special operator;

computer readable code configured to cause a computer to instantiate an instance of said
class in a main method, wherein the main method comprises an operator; [[and]]

computer readable code configured to cause a computer to call said special operator of
said class when [[an]] operator corresponding to said special operator is called,
wherein a value is returned in response to the call to the special operator~~and the~~
~~instance of said class is an argument of the operator, ; and~~

computer readable code configured to cause a computer to execute the operator using the
value as input,

wherein the class is written in a dynamically typed language,

wherein said class defines said value to return ~~at least one action to perform~~ when said
special operator is called.

14. (Currently Amended) The computer program product of claim 13, wherein said value is
associated with ~~special operator return~~ a list of values.

15. (Original) The computer program product of claim 14 ~~further comprising:~~ computer
readable code configured to cause a computer to iterate through said list of values.

16. (Original) The computer program product of claim 15 wherein said special operator is a
foreach operator.

17. (Original) The computer program product of claim 13 wherein said special operator is an
increment operator.

18. (Original) The computer program product of claim 13 wherein said special operator is a decrement operator.